

PI 539881 to 539914-continued

- PI 539881 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** PET-PET-1741-2. **pedigree:** nms P21*2/H. *petiolaris* ssp. *petiolaris* (Acc 1741) F4 (48 pl.) bulk. **other id:** GP-142. **group:** CSR-SUNFLOWER. **remarks:** Plants single headed, height 135cm. Flowering (50%) 54 days after planting. Self-compatibility (seed set under bags) 45%. Viable pollen staining 90%. 100 seed weight 7.0g. Test weight 349 kg/m3. Oil content 42.5%. Potential resistance to *Homoeosoma electellum* (sunflower head moth). Spring Annual. Breeding Material. Seed.
- PI 539882 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** PET-PET-1741-1. **pedigree:** cmsHA89*2/H. *petiolaris* ssp. *petiolaris* (Acc 1741) F3 pl.) bulk. **other id:** GP-141. **group:** CSR-SUNFLOWER. **remarks:** Plants multiple branches and heads, height 100cm. Flowering (50%) 59 days after planting. Self-compatibility (seed set under bags) 40%. Viable pollen staining 89%. 100 seed weight 2.3g. Test weight 452 kg/m3. Oil content 40.0%. Resistance to *Homoeosoma electellum* (sunflower head moth). Spring Annual. Breeding Material. Seed.
- PI 539883 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** PRA-RUN-1329-1. **pedigree:** nms P21*3/H. *praecox* ssp. *runyonii* (ACC 1329) F3 Sibbed one generation. Selfed one generation. **remarks:** Plants single headed, height 130cm. Flowering (50%) 58 days after planting. Self-compatibility (seed set under bags) 53%. Viable pollen staining 90%. 100 seed weight 9.0g. Test weight 291 kg/m3. Oil content 34.7%. Potential resistance to *Plasmopara halstedii* (downy mildew). Spring Annual. Breeding Material. Seed.
- PI 539884 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** PRA-RUN-417-3. **pedigree:** cms89*3/H. *praecox* ssp. *runyonii* (ACC 417)//RHA 274 F4 Selfed three generations. **remarks:** Plants mixed, both multiple branches and heads and single headed, height 120cm. Flowering (50%) 59 days after planting. Self-compatibility (seed set under bags) 20%. Viable pollen staining 80%. 100 seed weight 2.8g. Test weight 434 kg/m3. Oil content 37.0%. Resistance to *Plasmopara halstedii* (downy mildew). Spring Annual. Breeding Material. Seed.